



ENGINEERING AND RESOURCE PROTECTION REVIEW COMMENTS
WINDSORMEADE FACILITY ADDITION
COUNTY PLAN NO. C-0041-2015
July 10, 2015

General:

1. A local Land Disturbing/Stormwater Construction Permit (VESCP/VSMP authority permit) and Siltation Agreement, with surety, will be required for this project if the disturbed area exceeds 2,500 square feet. The disturbed area is defined as the total area of new construction and any accesses, stockpiles, or offsite work areas.
2. Stormwater Inspections. If this project includes new stormwater conveyance and/or stormwater management facilities, stormwater inspections will be required. Completion of a Stormwater Facilities Data Sheet and payment of Stormwater Facilities Inspection Fees may be applicable prior to issuance of a local land disturbing/stormwater construction (VESCP/VSMP authority) permit. For more information, contact the James City County Engineering and Resource Protection Division at (757) 253-6670.
3. Treasurer Certification. Please note that before accepting a local land disturbing/stormwater construction (VESCP/VSMP authority) permit application for this project, certification from the James City County Office of the Treasurer is required. County staff will verify that all real estate taxes owed for subject properties have been paid in full in accordance with Section 24-24 of the County Subdivision ordinance (Ordinance 31A-247). To check status, contact the Treasurer's office at 757-253-6705.
4. Fees. Local plan review and inspection fees are required for this project in accordance with Chapter 8, Chapter 19, Chapter 23, and Chapter 24 of County Code.
5. A Standard Declaration of Covenants – If any new stormwater conveyance systems and/or stormwater management/ BMP facilities area associated with this project, an Inspection/Maintenance agreement will be required to be executed with the County.
6. Geotechnical Report. A geotechnical report, prepared by a professional engineer, will be required for any planned stormwater management/BMP facility designs. This report would need to be submitted prior to issuance of a local land disturbing/stormwater construction (VESCP/VSMP authority) permit for the project.
7. Record Drawing and Construction Certification. Any new stormwater management/BMP facility and associated stormwater conveyance systems proposed for this project will require submission, review, and approval of a record drawing (as-built) and construction certification prior to release of the posted bond/surety. Provide notes on the plan accordingly to ensure this activity is adequately coordinated

and performed before, during and following construction in accordance with current County guidelines.

8. CCTV Post Installation Inspection. An internal CCTV post installation inspection, performed by the operator, is required for all stormwater conveyance system pipes, access or inlet structures and culvert of 15-inch nominal diameter size or greater as part of the construction record and construction certification process. CCTV inspections shall be submitted on cd for staff review. Refer to Section 8-27(e) of the County's Chapter 8 ordinance.
9. Powhatan Creek. Please note that effective February 26th 2002, the James City County Board of Supervisors adopted, in concept, the draft Powhatan Creek Watershed Management Plan. Be advised that plans of development situated in that watershed may be subject to the contents of the watershed management plan.
10. Green Building Program. On July 27, 2010 and September 11, 2012 the Board of Supervisors adopted resolutions to support the recommendations within the County's Green Building Design Roundtable Report dated June 2010 and to endorse Green Building Design Incentives, respectively. These policies encourage all types of development in James City County to pursue green building practices for new construction and major renovations or expansions.

Stormwater Management:

11. A Master Stormwater Management Plan (MSWMP) exists for this development and was approved as part of the SP-04-04 review. That plan shows the area of proposed addition as draining toward Hall BMP 1. This BMP water quality calculation shows a maximum of 60% impervious cover was assumed. Please provide a breakdown of impervious area within the Hall BMP 1 drainage area to ensure this 60% threshold will not be exceeded by the new development.
12. Water Quantity Calculations. The quantity calculations of the 2004 review are not consistently clear. Please ensure appropriate water quantity control can be achieved with the additions proposed.